CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8				
I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office at foculation mumber 703-872-9306, on the date indicated below.				
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:			Confirmation No.: 8525	
	DAVID F. TOBIAS et al.	8		
Filed:	September 12, 2003	8	Art Unit:	2182
Serial	No.: 10/661,894	9	Examiner:	Christopher B. Shin
For:	Method And Apparatus For Communicating Configuration	9 §	Docket No.:	H052404.0100US0
	Data For A Peripheral Device Of A Microcontroller Via A Path	9 &	Customer No.	. 1200

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. §§ 3.71 and 3.73(b), the undersigned assignee of record of the entire right, title and interest in the above-identified patent/patent application by virtue of an assignment recorded (check as applicable):

[X] Date Recorded <u>May 7, 1999</u>

[X] Reel 010125 Frame 0671 and Reel 009955, Frame 0492 elects to conduct the prosecution of the application/maintenance of the patent to the exclusion of the named inventor(s) or previous assignee(s). The undersigned hereby declares that he is an officer of Assignee and has reviewed the above-referenced assignment and hereby declares that, to the best of his knowledge, title is in the Assignee, ADVANCED MICRO DEVICES, INC. and further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true. The Assignee hereby revokes any previous powers of attorney and appoints the following to prosecute this application, maintain this patent and transact all business in the Patent and Trademark Office connected therewith:

David R. Clouts, Reg. No. 36,768 Richard A. Schafer, Reg. No. 45,078 Paul S. Drake, Reg. No. 33,491

Please direct all communications to the address associated with Customer No. 1200, to the attention of: Richard A. Schafer.

ASSIGNEE

ADVANCED MICRO DEVICES, INC.

Date: 120, 20, 2004

Name: Paul S. Drake

Title: Global IP Portfolio Counsel and

Assistant Secretary

052404.0100 WEST 5646559 v1

PATENT OWNERSHIP CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

In re Application of: Application No.: Filed: For:	David A. Tobies, et al. 10/661,894 September 12, 2003 METHOD AND APPARATUS FOR COMMUNICATING CONFIGURATION DATA FOR A PERIPHERAL DEVICE OF A MICROCONTROLLER VIA A SCAN PATH				
Name of Assignee: ADVANCED MICRO DEVICES, INC. Type of Assignee: Corporation (i.e. one person, partnership, university, government agency, etc.					
certifies that it is the assignee of the entire right, title and interest in the patent (application) identified above by virtue of either:					
A. El An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 9955, Frame 0492 and at Reel 010125, Frame 0671, or for which a copy thereof is attached.					
QR					
B. A chain of title from the inventor(s) of the patent [application] identified above, to the current assignee as shown below:					
	From:To:				
	The document was recorded in the Patent and Trademark Office at Reel, or for which a copy hereof is attached.				
2.	From:				
	The document was recorded in the Patent and Trademark Office at Reel or for which a copy hereof is attached.				
Copies of assignments or other documents in the chain of title are attached.					
The undersigned has reviewed all the documents in the chain of title of the patent [application] identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.					
The undersigned (whose title is supplied below) is empowered to act on behalf or the assignee.					
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
Signature:	Terl Nale Date: Dec. 20,2004				
Name:	Paul Drake, Global IP Portfolio Counsel and Assistant Secretary				
Q52404.0099 HOUSTON 274468 v1					